NICOLLET MALL
PROJECT

Ways & Means/Budget Committee

April 25, 2016

Summary

DON ELWOOD

City of Minneapolis

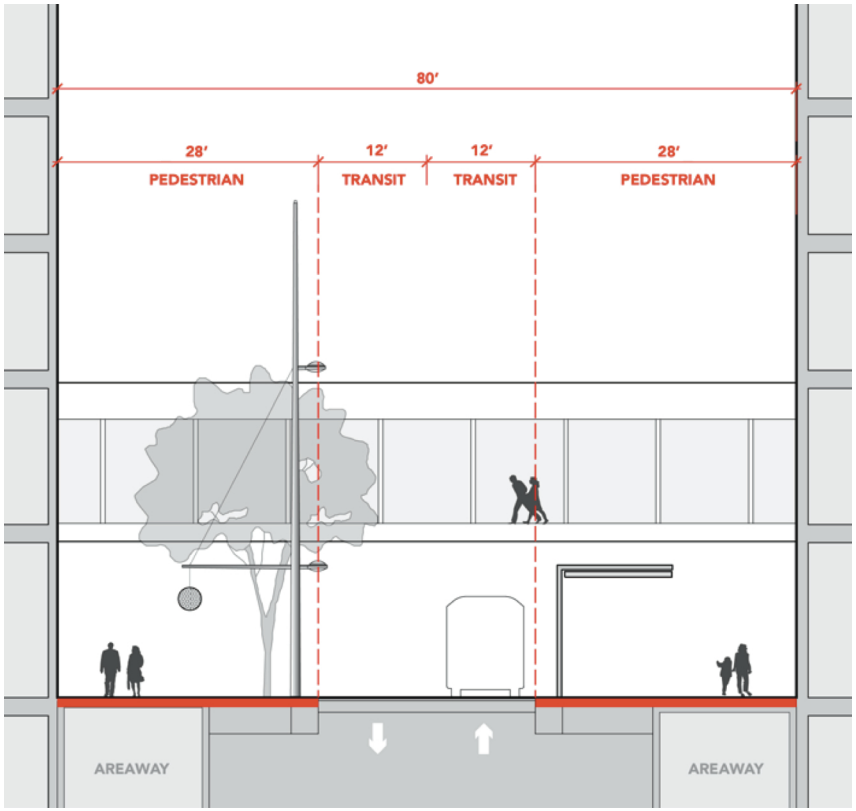
Director of Transportation Engineering & Design

Milestones

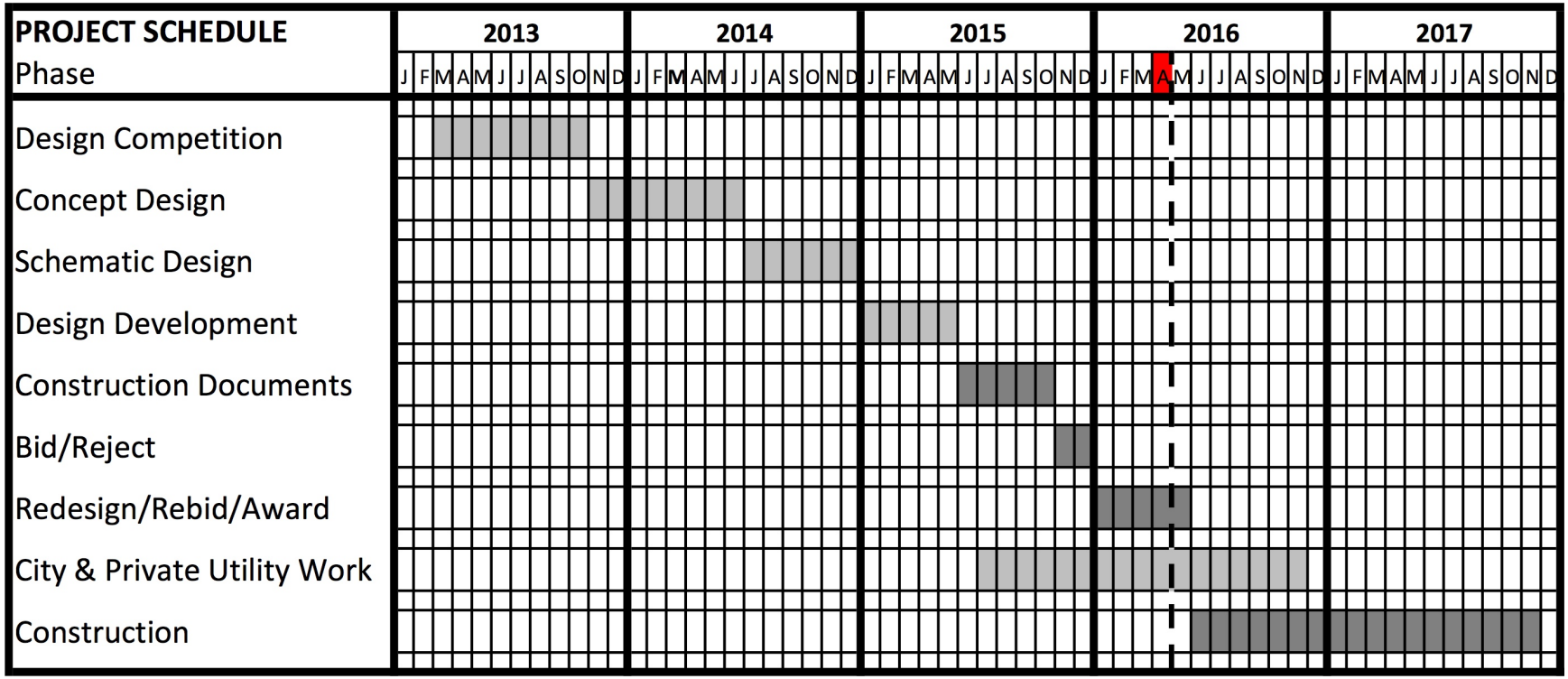
- 2012-2013:
  - NMIC formed
  - Selection of JCFO September 2013
- December 2013-June 2014:
  - CC approves Concept Design
  - $21.5M State Grant; $3.5M City
- December 2014-May 2015:
  - Schematic Design Completed
  - Design Dev. Completed
  - CC approves $25M assessment
- October - December 2015
  - CDs completed October
  - Bid Received 12/10
- January – April 2016
  - Redesign Completed March
  - Bids received April 5, 2016

Scope

- Redesign/Reconstruction of Nicollet Mall from:
  - Washington Ave. to Grant Street (12 Blocks);
  - Building face to building face (80’ Right-of-Way)
- Relocation of Public Art
- Relocation of Utilities



Schedule


PROJECT SCHEDULE
Phase
2013
2014
2015
2016
2017
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
Design Competition
Concept Design
Schematic Design
Design Development
Construction Documents
Bid/Reject
Redesign/Rebid/Award
City & Private Utility Work
Construction

Construction Budget

CONSTRUCTION BUDGET	Amount
BP#1: Roadways and Sidewalks (Actual)	
Base Bid	$27,488,945
Alternate #1 - Scoring	$119,648
Alternate #1 - Stenciling	$904,838
Alternate #1 - Special Agrgregate	$459,714
Subtotal BP#1	***$28,973,145***
BP#2: Trees and Plantings (Actual)	$608,368
BP#3: Loose site furnishings (EST.)	$500,000
Anticipated Scope Changes	$600,000
Subtotal Construction Contracts	***$30,681,513***
Construction Contingency	$4,602,227
Subtotal w/ Contingency	***$35,283,740***
Public Art	$2,000,000
TOTAL CONSTRUCTION COST	**$37,283,740**

Project Budget

USES OF FUNDS	ESTIMATED BUDGET		ACTUAL as of 4/25/16	
Category/Item	Amount	%	Amount	%
CONSULTING FEES AND CITY CHARGES	$15,000,000	30.0%	$12,689,000	25.4%
CONSTRUCTION	$35,000,000	70.0%	$37,283,740	74.6%
USES OF FUNDS (TOTAL PROJECT COSTS)	**$50,000,000**	**100.0%**	**$49,972,740**	**100.0%**

SOURCES OF FUNDS	Amount	%
State Grant (Tax-Exempt Bond Proceeds)	$21,500,000	43.0%
Property Owner Assessments	$25,000,000	50.0%
City Funds	$3,500,000	7.0%
TOTAL SOURCES OF FUNDS	**$50,000,000**	**100.0%**
GAP - SOURCES LESS USES Under/(Over)	**27,260**	**-0.1%**

CIP Joints and Finishes - BASE

PAVING PALETTE - BASE BID

ROADWAY

MIX
- Standard

JOINTS
- Standard

FINISH
- Broom

CURB AND GUTTER

MIX
-Standard

JOINTS
- Standard

FINISH
- Broom

CROSSWALKS

MIX
- Standard with integral color (dark gray)

JOINTS
- 7.5′ x 3.75′ Control Joints

FINISH
- Broom

CURB ZONE

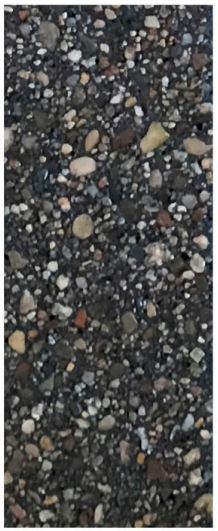
MIX
- Standard with integral color (dark gray)

JOINTS
- 5′ Control Joints

FINISH
- Light Broom

FORMING
- Multiple pours

GROVE AND TRANSIT AREAS



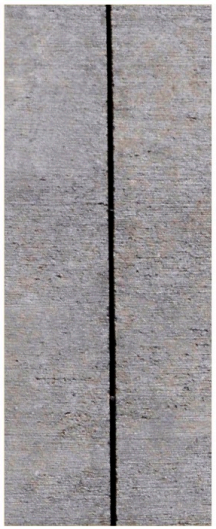
MIX
- Standard with integral color (dark gray)

JOINTS
- Angled pattern

FINISH
- Exposed aggregate

FORMING
- Multiple pours

THROUGH WALK ZONE



MIX
- Standard

JOINTS
- 7.5′ x 7.5′ Control Joints
- 3.75′ Score Joints

FINISH
- Light Broom

FORMING
- Multiple pours

BUILDING FRONTAGE ZONE

MIX
- Standard

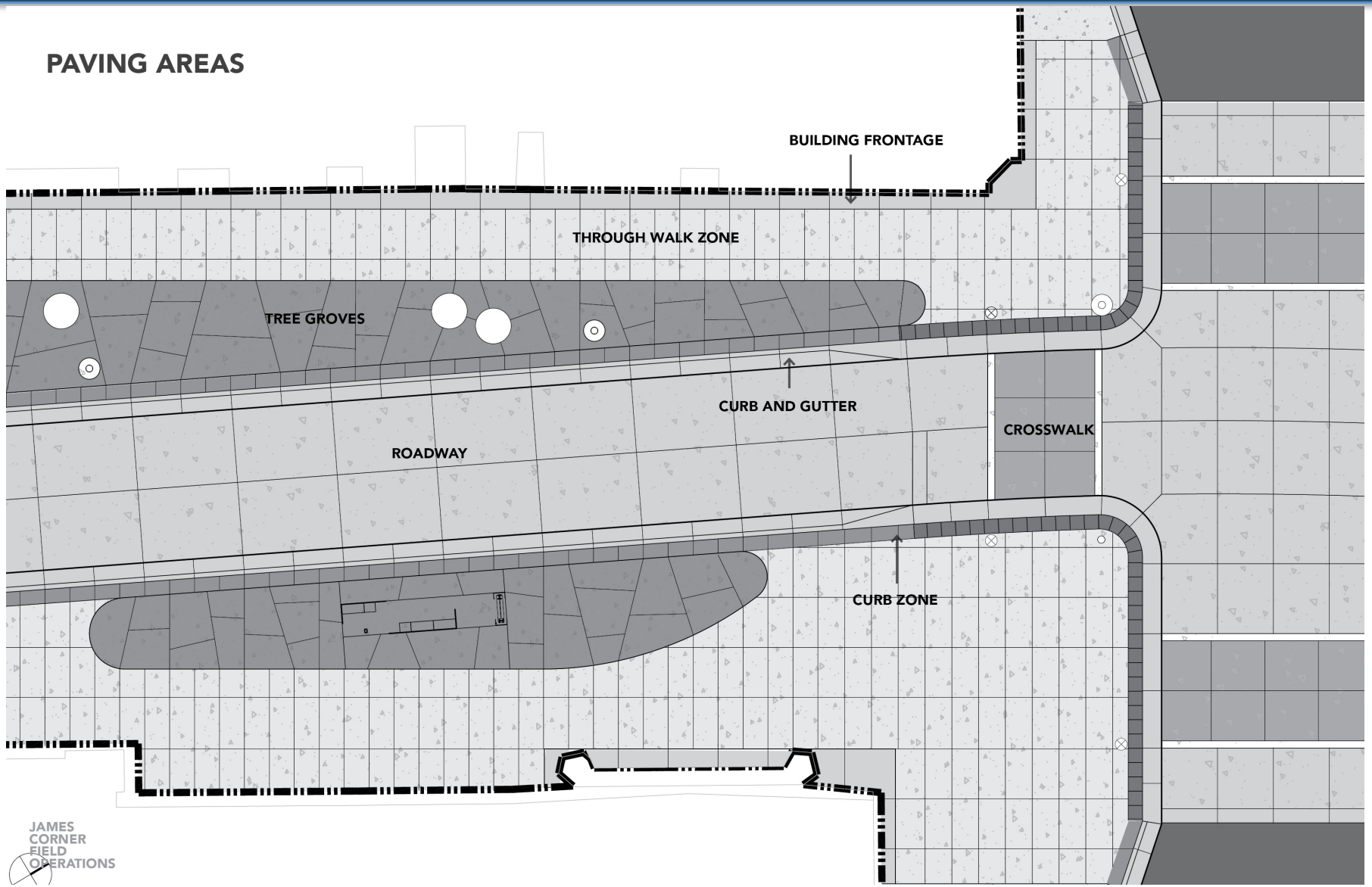
JOINTS
- 3.75′ Control Joints

FINISH
- Exposed aggregate

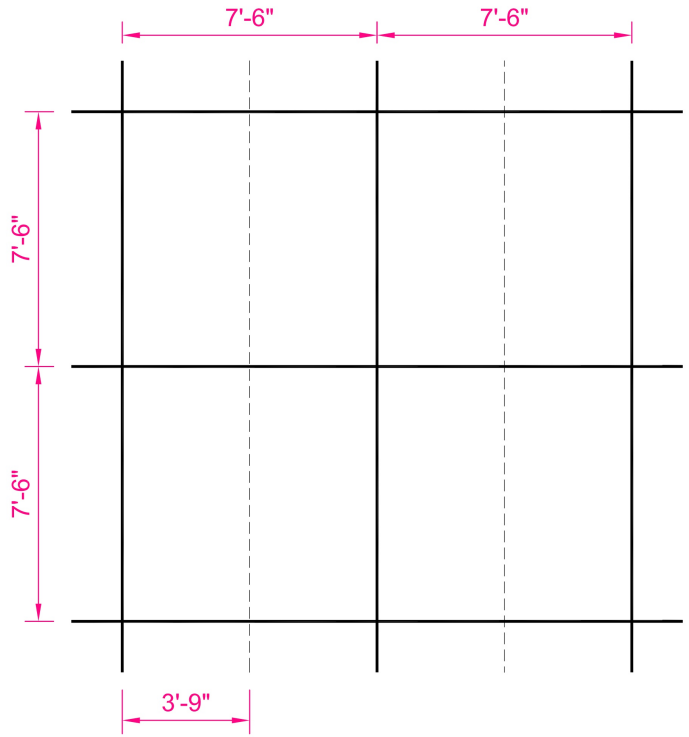
FORMING
- Multiple pours

JAMES CORNER FIELD OPERATIONS

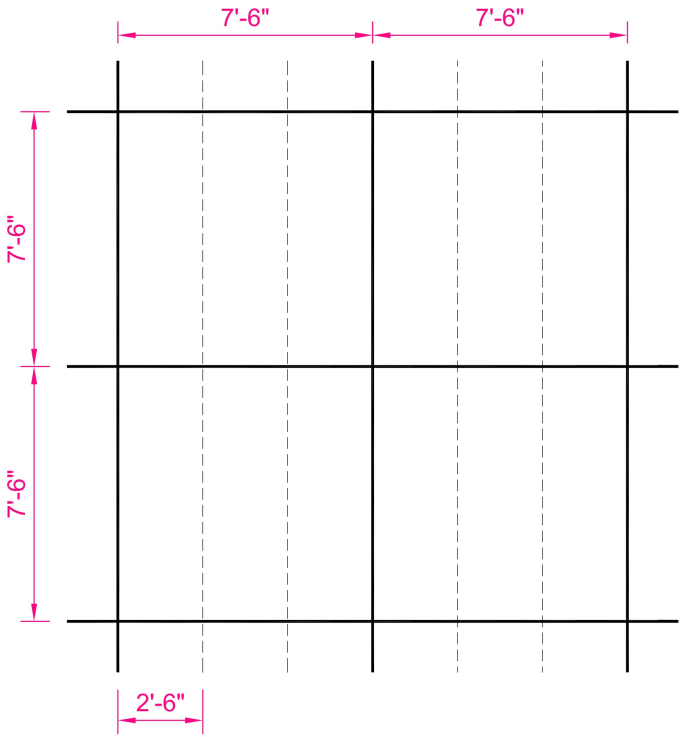
Jointing Pattern and Finishes



Jointing Pattern – Base and Alt 1



TYPICAL PLAN : BASE



TYPICAL PLAN : ALT

CIP Joints and Finishes – ALT 2

THROUGH WALK ZONE

HERRINGBONE

STENCILED FINISH
-INTEGRAL COLOR
-BROOM FINISH
-EXPOSED AGGREGATE PATTERN (MADE WITH STENCIL AND CHEMICAL RETARDANT)
-SEALANT

CIP Joints and Finishes – ALT 3

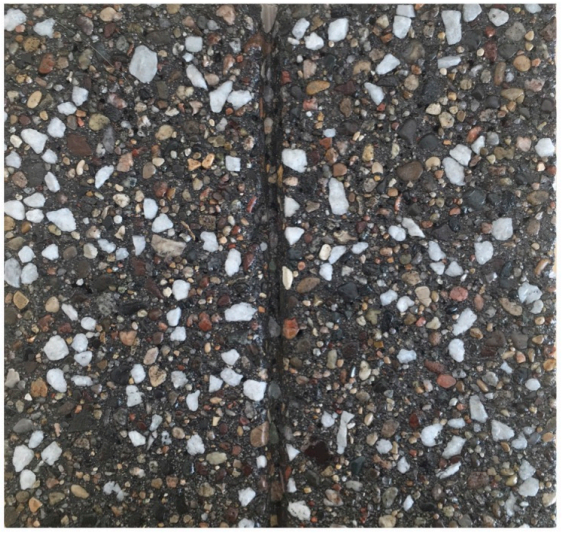
PAVING PALETTE - TREE GROVE PAVING

BASE BID, ADD-ALT 1-2

MIX
- Standard with integral color (dark gray)

FINISH
- Exposed aggregate

ADD-ALT 3



MIX
- Standard with integral color (dark gray)

FINISH
- Exposed aggregate
- Specialty aggregate

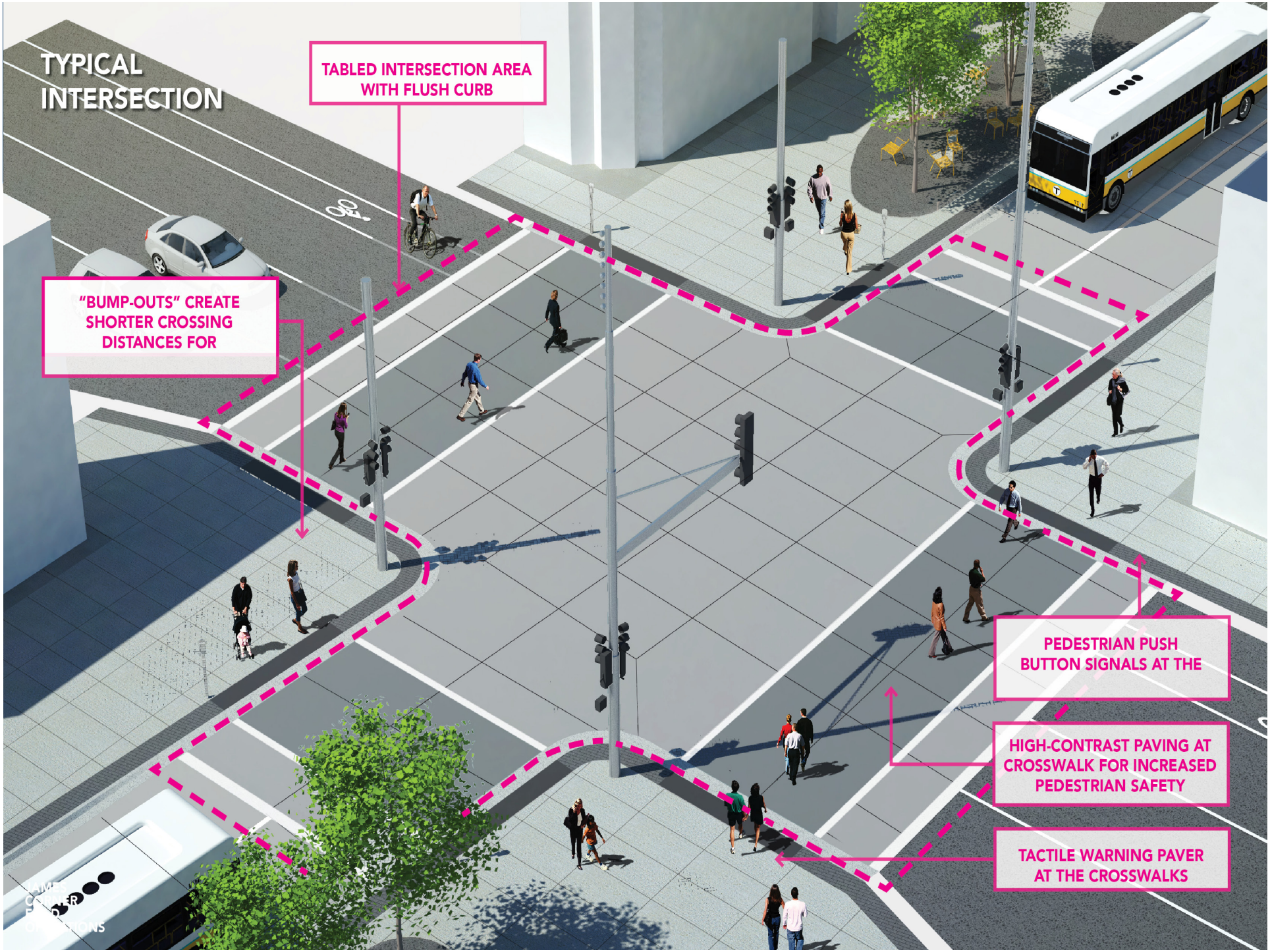
JAMES
CORNER
FIELD
OPERATIONS

Civil Rights

- Documentation
  - Apparent low bidder to submit all documents within 5 days of notification (NOT at time of bid)
- SUBP Goals (Roadway & Streetscape)
  - 8% Minority Business Enterprise (MBE)
  - 11% Women Business Enterprise (WBE)
  - MUST MEET OR MAKE A GOOD FAITH EFFORT
- Workforce Goals
  - 6% Women and 32% Minority
  - MUST MAKE A GOOD FAITH EFFORT

Principles

- A Place for People
  - Pedestrian-friendly
  - Green
  - Year-round use
  - Active use of all 12 blocks
  - Integrated transit modes
- Elegant & Durable
  - Excellent urban design
  - Climate appropriate design
  - Sustainable design
  - Durable materials
  - Cost-effective O&M


TYPICAL INTERSECTION
TABLED INTERSECTION AREA WITH FLUSH CURB
"BUMP-OUTS" CREATE SHORTER CROSSING DISTANCES FOR
PEDESTRIAN PUSH BUTTON SIGNALS AT THE
HIGH-CONTRAST PAVING AT CROSSWALK FOR INCREASED PEDESTRIAN SAFETY
TACTILE WARNING PAVER AT THE CROSSWALKS

TREE GROVES
CLEANEST HYBRID bus in the USA
built right here in MN
JAMES
CORNER
FIELD
OPERATIONS

THE LIGHT WALK
GAP
KIDS
JAMES
CORNER
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OPERATIONS

JAMES
CORNER
FIELD
OPERATIONS

THE ART WALK

LIGHT RIBBON
10th Street S
10th Street S
Nicollet
JAMES
CORNER
FIELD
OPERATIONS

MISSISSIPPI WOODS
JAMES
CORNER
FIELD
OPERATIONS

Coming Next

- Utility Relocations continuing through summer 2016
- Construction Start

  6/1/16
- Substantial completion 11/30/17
- Final Completion 5/30/18

Questions

Thank You